# Basic Math for All Certifications

Fleming Training Center
Course # 1004



### Who should attend?

This course is intended for water treatment and wastewater treatment personnel as well as persons working in collection or distribution systems.

The class is for persons who either lack basic math skills or would like a review of math topics before attending an applied math class. There is a <u>diagnostic test</u> available on our website if you are unsure whether or not this class would benefit you. There is no prerequisite for the course.

### Course Description

The course is a review of arithmetical skills and includes some basic algebra and geometry.

### Topics include:

- Fractions, Decimals, Percent
- Ratio and Proportion
- Conversions and Dimensional Analysis
- Solving for the Unknown
- Area, Volume, and Flow

## Course Length

The course is four (4) class days.

#### Course Materials

Please bring a Study Guide printed off Fleming website for Basic Math class (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

No textbook is required, however, the following textbook is recommended:

<u>Basic Math Concepts for Water and</u>
<u>Wastewater Operators</u>, Technomic Publishing
Company.

## Experience Credit

None.

## Continuing Education

Approved for up to twelve hours of continuing education for all grades of **certified** water treatment, wastewater treatment, collection, or distribution operators.

#### Fees

\$275.00 for class

\$10.00 for Study Guide (or print from Fleming website for free)

#### Contact:

Amanda Carter (615) 898-6507 Amanda.Carter@tn.gov